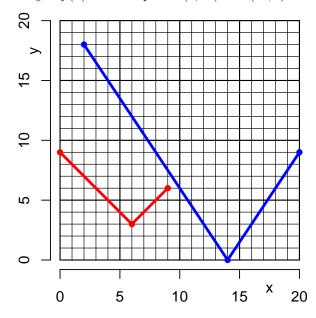
## PCW\_09\_18 Find new points after transformation (version 35)

## Question 1

Curve y = f(x) contains points (2,18) and (14,0) and (20,9), as shown on the x-y plane below.



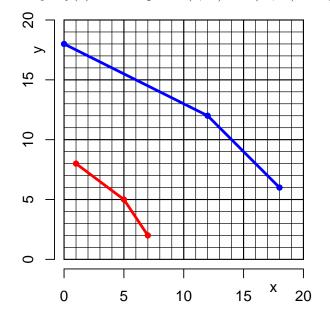
$$y = f(x)$$

On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[2x+2]}{3} + 3$$

## Question 2

Curve y = f(x) contains points (0, 18) and (12, 12) and (18, 6), as shown on the x-y plane below.



y = f(x)

On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f[3x - 3] - 2}{2}$$